



IFW

Attorney's Docket No. 038190/269128

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Holly
Appl. No.: 10/780,525
Filed: 02/16/2004
For: DUAL FREQUENCY ANTENNAS AND ASSOCIATED DOWN-CONVERSION METHOD

Confirmation No.: 1506
Art Unit: 2821

Mail Stop Amendment (unless sent with patent application)
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT
CITATION UNDER 37 C.F.R. § 1.97**

Sir:

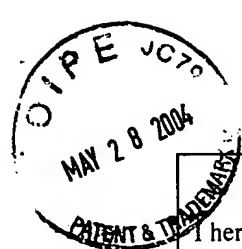
Attached is a list of documents on form PTO-1449. In accordance with the Office waiver published July 11, 2003, copies of the cited U.S. patents and patent application publications are not enclosed.

It is requested that the Examiner consider these documents and officially make them of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP. By submitting the listed documents, Applicant in no way makes any admission as to the prior art status of the listed documents, but is instead submitting the listed documents for the sake of full disclosure.

Respectfully submitted,

Robert E. Straight, II
Registration No. 50,691

Customer No. 00826
ALSTON & BIRD LLP
Bank of America Plaza
101 South Tryon Street, Suite 4000
Charlotte, NC 28280-4000
Tel Charlotte Office (704) 444-1000
Fax Charlotte Office (704) 444-1111

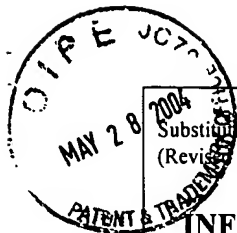


CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on May 26, 2004

Lisa L. Rone

CLT01/4648939v1



Substitute for form 1449/PTO
(Revised 04/2003)

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number 10/780,525
Filing Date 02/16/2004
First Named Inventor Holly
Group Art Unit 2821

Examiner Name

Attorney Docket Number 038190/269128

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	<u>Document Number</u> Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
	<u>1</u>	<u>US-3,348,093</u>	<u>10/17/1967</u>	<u>Holly</u>	
	<u>2</u>	<u>US-5,420,595</u>	<u>05/30/1995</u>	<u>Zhang, et al.</u>	
	<u>3</u>	<u>US-5,856,803</u>	<u>01/05/1999</u>	<u>Pevler</u>	
	<u>4</u>	<u>US-Serial No. 10/444,510</u>	<u>Filed Date</u> <u>05/23/2003</u>	<u>Holly</u>	
		<u>US-</u>			
		<u>US-</u>			
		<u>US-</u>			
		<u>US-</u>			
		<u>US-</u>			
		<u>US-</u>			
		<u>US-</u>			
		<u>US-</u>			
		<u>US-</u>			
		<u>US-</u>			
		<u>US-</u>			
		<u>US-</u>			

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	<u>Foreign Patent Document</u> Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	English Language Translation Attached

Examiner
Signature

Date
Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

CLT01/4648942v1

Substitute for form 1449/PTO (Revised 04/2003) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/780,525
				Filing Date	02/16/2004
				First Named Inventor	Holly
				Group Art Unit	2821
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	038190/269128
OTHER DOCUMENTS					
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			English Language Translation Attached
	5	PETER H. SIEGEL, <i>Terahertz Technology</i> , <i>IEEE Transactions on Microwave Theory and Techniques</i> , March 2002, pgs. 910-928, Vol. 50.			
	6	PETER H. SIEGEL, <i>THz Technology: An Overview</i> , <i>International Journal of High Speed Electronics and Systems</i> , 2003, pgs. 1-44, Vol. 13 – No. 2, World Scientific Publishing Company, USA.			
	7	SANJAY RAMAN, N. SCOTT BARKER, and GABRIEL M. REBEIZ; <i>A W-Band Dielectric-Lens-Based Integrated Monopulse Radar Receiver</i> ; <i>IEEE Transactions on Microwave Theory and Techniques</i> ; December 1998; pgs. 2308-2316; Vol. 46, No. 12.			
	8	DANIEL F. FILIPOVIC, GILDAS P. GAUTHIER, SANJAY RAMAN, and GABRIEL M. REBEIZ; <i>Off-Axis Properties of Silicon and Quartz Dielectric Lens Antennas</i> ; <i>IEEE Transactions on Antennas and Propagation</i> ; May 1997; pgs. 760-766; Vol. 45, No. 5.			

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.